

**REMARKS**

Claims 10-18 remain pending in the above-referenced application and are submitted for the Examiner's reconsideration.

As for the objection to the drawing, Applicant submits that the amendments to the drawing has obviated this objection.

Claims 10-18 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Kleider (US 6,084,919) in view of Bruckert (5,822,359). Applicant has amended the independent claims to recite the taking account of "radio channel interference corresponding to at least one of intersymbol interference and multiple access interference." Support for this amendment is found at least in page 5, lines 7-9, and lines 36-39, of the specification. Taking these channel interferences into account at the transmitter side by specific measures such as pre-equalization has the advantage that receiver equipment can be of particularly simple design.

Kleider does not use pre-equalization of signals to be transmitted taking into account these types of radio channel interferences. Brucker only takes into account cross correlation due to code spreading but does not take into account these radio channel interferences. Since the combination of Kleider and Brucker does not suggest the combination of features in the amended claims, withdrawal of this rejection is respectfully requested.

It is respectfully submitted that the subject matter of the present application is new, non-obvious, and useful. Prompt consideration and allowance of the application are respectfully requested.

Respectfully submitted,

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R: 2502 gmt (R.Nv. 4), 1120

Dated: 2/3/06

By: GC2  
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**Amendments to the Drawings:**

Applicant has amended Figure 4 to include labeling in accordance with the specification. Attached hereto is a replacement sheet of Fig. 4 including these amendments.